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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/956,899	09/21/2001	Takahiro Matsumura	990377D	3459

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EXAMINER

IQBAL, KHAWAR

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 08/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/956,899

Applicant(s)

MATSUMURA, TAKAHIRO

Examiner

Khawar Iqbal

Art Unit

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☐ Claim(s) \_\_\_\_ is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 13, 15 and 16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 3,4,5.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 13, 15 and 16 rejected under 35 U.S.C. 102(b) as being unpatentable by Naoki et al (JP 09-259391).

3. Regarding claim 13 Naoki et al teaches a processing apparatus operatively coupled between a communication equipment and an information processing apparatus, comprising (fig. 1):

an identifying part configured to identify a type of the communication equipment and to output an identification signal corresponding to the identified type of the communication equipment, said type of communication equipment including a communication protocol being at least one of a protocol suited for making a communication while moving and a communication protocol which is unsuited for making a communication while moving (para. # 0012-0014, 0025-0026, 0047-0049 and 0052); and

a switching part configured to switch the communication protocol prestored for each type of the communication equipment, based on the identification signal (page 2, para. # 0007, page # 5, para. 0029).

Regarding claim 15 Naoki et al teaches wherein the mobile communication is a mobile telephone set capable of making a communication while moving or a personal handy-phone system telephone set unsuited for making a communication while moving (fig. 1, element 4).

Regarding claim 16 Naoki et al teaches where the communication equipment is a mobile telephone set suited for making a communication while moving or a mobile telephone set unsuited for making a communication while moving (page 2, para. # 0012-0014, 0025-0026).

### ***Response to Arguments***

4. Applicant's arguments filed 6-22-04 have been fully considered but they are not persuasive. The examiner has thoroughly reviewed applications argument but firmly believes the cited references reasonably and properly meets the claim limitation. Applicant argument was that a "Naoki does not teach or suggest any identification between different communication protocols, such as between a communication protocol suited for mobile communication and communication protocol unsuited for mobile communication" as recited in claim 13. In response to applicant' arguments, examiner would like to point out that Naoki et al teaches device 1 is equipped with the interface 18 linked to various telephones (4a-4c). Corresponding to the various telephones installed in the information offer station 6, **digital 9600 (1<sup>st</sup> type of protocol)** portable telephone 4a, digital 2400 portable telephone 4b and **analog type portable telephone 4c** (different communication protocols or 2<sup>nd</sup> type of protocol), and **other various telephones** can be connected to an interface 18. Telephone classification discernment

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section 1a identifies the classification of the telephone 4 connected to the traffic information communication device 1. If the classification of Telephones 4a-4c sticks for whether being a digital type portable telephone or an **analog type portable telephone**, it changes the cable linked to an interface 18, and its jack, for example, and can identify by detecting the difference by the detecting signal (para. # 0012-0014, 0025-0026, 0047-0049 and 0052).

### ***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAWAR IQBAL whose telephone number is 703-306-3015.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **BANKS-HAROLD, MARSHA**, can be reached at 703-305-4379.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

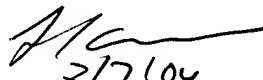
**or faxed to:**

**(703) 872-9314 (for Technology Center 2684 only)**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Khawar Iqbal

  
8/7/04  
**LESTER G. KINCAID**  
**PRIMARY EXAMINER**